

CLAIMS

WHAT IS CLAIMED IS AS FOLLOWS:

1. An acoustic guitar, the guitar having a body having a soundboard, the soundboard comprising a first layer and a second layer, both layers being bonded together, wherein the first and second layers are made of different types of wood.
2. The guitar of claim 1, the type of woods used to make the first and second layers being chosen from the group consisting of spruces, ceders, firs, pines, redwoods, maple, koa, mahogany, birch and poplar.
3. The guitar of claim 1, having a third layer bonded to the second layer, the three layers being substantially parallel and substantially non-planar to each other, wherein the third layer is made of a different type of wood than that of the second layer.
4. The guitar of claim 1, the body including a back side, the soundboard having an upper and lower bout, the upper and lower bout defining a mutual upper edge, a plurality of strings including bass and treble, positioned above the sound board, and a bridge on the sound board in the lower bout for receiving the strings, the guitar further comprising an arrangement of no more than one sound hole zone in the sound board being substantially located between the bridge and the upper bout and between the bass strings and the upper edge of the guitar body sound board.
5. The guitar of claim 4, wherein the sound hole zone has one hole.
6. The guitar of claim 4, wherein the sound hole zone has a plurality of holes.
7. The guitar of claim 2, wherein the first layer comprises cedar and the second layer comprises spruce.
8. The guitar of Claim 2, wherein the first layer comprises redwood and the second layer comprises spruce.
9. The guitar of Claim 8, the guitar having a waist between the upper and lower bout, wherein the hole is located between the waist and bridge.
10. The guitar of Claim 8 wherein the hole is located immediately adjacent to the upper edge of the soundboard at the waist.

11. The guitar of Claim 8 wherein the hole is oriented in the sound board in general alignment with the adjacent sound board upper edge.

12. The guitar of Claim 5 wherein the hole is kidney shaped.

5 13. The guitar of Claim 12, the guitar having a waist between the upper and lower bout, wherein the hole is located between the waist and bridge.

14. The guitar of Claim 12, the guitar having a waist between the upper and lower bout, wherein the hole is located immediately adjacent to the upper edge of the soundboard at the waist.

10 15. The guitar of Claim 12 wherein the hole is oriented in the sound board in general alignment with the adjacent sound board upper edge.

16. The guitar of Claim 5, wherein the hole is oval shaped.

17. The guitar of Claim 16, the guitar having a waist between the upper and lower bout, wherein the hole is located between the waist and bridge.

15 18. The guitar of Claim 16, the guitar having a waist between the upper and lower bout, wherein the hole is located immediately adjacent to the upper edge of the soundboard at the waist.

19. The guitar of Claim 16 wherein the hole is oriented in the sound board in general alignment with the adjacent sound board upper edge.

20 20. The guitar of claim 1, the guitar having a sound box, a neck, a plurality of strings positioned above the sound board, the improvement comprising a sound board comprising no more that two layers of wood bonded together.

21. The acoustic guitar of claim 20, wherein the two layers are glued together.

22. The acoustic guitar of claim 21, wherein the grain direction of the two layers of wood are in substantially perpendicular directions.

25 23. The acoustic guitar of claim 21, wherein the sound board is laminated.

24. The acoustic guitar of claim 1, the sound board comprising no more than two layers of wood bonded together.

25. The acoustic guitar of claim 24, wherein the two layers of wood are glued together.

30 26. The acoustic guitar of claim 25, wherein the grain direction of the two layers of wood are in perpendicular directions.

27. The guitar of claim 24, wherein the grain direction of the two layers of wood are in substantially parallel planes, running in substantially perpendicular directions.

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